



# Biloxi Public Schools

An "A Rated District" . . . Excellence From All, For All

## Course Syllabus for Mathematics 8 **Term 1**

**Teacher:** R Magee **E-mail:** rachael.magee@biloxischools.net

This is going to be an exciting year as we work together to sharpen our basic math skills and become better problem solvers. I want you to look at math with an open mind as we look at new concepts and grow in our understanding. This syllabus is provided to answer most of your questions about this class. The procedures mentioned are set in place to help the class run more smoothly and to enhance the learning environment.

### **Standards:**

**NS.1:** Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number.

**NS.2:** Use rational approximations of irrational numbers to compare the size of irrational numbers, locate them approximately on a number line diagram, and estimate the value of expressions

**EE.1:** Know and apply the properties of integer exponents to generate equivalent numerical expressions.

**EE.3:** Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other

**EE.4:** Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used.

**EE.7:** Solve linear equations in one variable.

### **Tests and Grades**

<p><b>Grading:</b> A=90-100 B=80-89 C=70-79 D=65-69 F=below 65 I=incomplete Grading follows the policies of Biloxi Public Schools. A mid-term progress report and a report card following the end of each term are issued.</p>
--

**Tests:** Four tests will be given this 9 weeks. Test 1 will cover standards NS.1&2. Test 2 will cover EE.1. Test 3 will cover standards EE.3&4, and Test 4 will cover EE.7.

**Retesting:** Reteaching/Retesting is only for 1 out of the 4 tests this 9 weeks.

**Homework:** Homework may be given and will be graded. Late homework assignments will only be accepted if the student was absent and should be turned in upon return.

**Bellringers:** Bellringers must be completed in the allotted amount of time each day at the beginning of class. Bellringers are designed as a review of previous taught information and

allows students another opportunity to ask questions and get additional help. Bellringers will be recorded as activity grades.

**Quizzes:** Students will have several quizzes throughout the term. Quizzes are not subject to the reteaching/retesting policy.

**Math Notebooks:** All students are to keep a math notebook or a section of the binder that includes pockets only for Math. The assignments need to be kept in chronological order by date and brought to class each day. Bellwork, classwork, and homework will be checked. Each assignment needs to be titled and dated at the top of the page. Students will also need a 2nd notebook to be kept in class for projects, activities, etc. Students are required to show work at all times in order to receive full credit.

**Make-up work: Make-up work is the responsibility of the student.** Daily assignments will be posted on the board. Missed work should be turned in within 10 days of returning to school in the make-up work folder. Students will be allowed to stay after school to make up missed quizzes/tests. Students will need to make arrangements with their teacher upon return to school.

**Google Classroom: Daily agendas will be posted in Google Classroom.** Students are expected to log in daily to be aware of required assignments. Quarantined students will be expected to keep up with the class and can message teacher for any help.

**Classroom Expectations:**

- Students are expected to use the restroom between classes.
- Students will remain seated unless given permission to get up by the teacher.
- Students are expected to have their chromebook, calculator, pencil, and paper out before beginning the bellringer.
- Students will raise their hand before asking a question.
- Students are expected to listen quietly and attentively while others are speaking.

**Classroom Consequences:**

- Verbal warning
- Behavior essay
- Parent contact
- Office Referral

**Supply List:**

1. Math notebooks (teacher will tell which color)
2. Pencils
3. Loose Leaf Paper
4. Highlighters
5. Colored Pencils or Crayons or Markers
6. Calculator TI30XIIS (specifically- this one)
7. Ruler
8. Glue Sticks
9. Scissors
10. dry erase markers (for desk use)

**Optional:**

- 1 .Kleenex
2. Hand Sanitizer
3. Paper Towels